S&H Form: PTO/SB/05 (2/02)

| UTILITY   | Attorney Docket No. 1572.1192  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|
| PATENT APPLICATION  | First Named Inventor or Application Identifier:  |  |  |  |  |  |  |  |
| TOANIONUTTAL  | Seong-wook Seong   |  |  |  |  |  |  |  |
| <u>TRANSMITTAL</u>  | တို့က  |  |  |  |  |  |  |  |
| (Only for original applications)  | First Named Inventor or Application Identifier: Seong-wook Seong  Express Mail Label No.  ADDRESS TO: Commissioner for Patents Box Patent Application    |  |  |  |  |  |  |  |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent   | ADDRESS TO: 69 O   |  |  |  |  |  |  |  |
| application contents.  Box Patent Application   |  |  |  |  |  |  |  |  |
| •   | PO Box 1450  |  |  |  |  |  |  |  |
| 1. X Fee Transmittal Form   | Alexandria, VA 22313-1450  |  |  |  |  |  |  |  |
|   | 19 1   |  |  |  |  |  |  |  |
| <del></del>   | ·  |  |  |  |  |  |  |  |
| _   | Drawing(s) (35 USC 113)  |  |  |  |  |  |  |  |
| <ul> <li>Oath or Declaration</li></ul>  |  |  |  |  |  |  |  |  |
| 5.  Verified Statement Claiming Small Entity Status   | Verified Statement Claiming Small Entity Status  |  |  |  |  |  |  |  |
| 6. Application Data Sheet. See 37 C.F.R. 1.76   |  |  |  |  |  |  |  |  |
| 7. Applicant claims foreign priority benefit to: Kores  | Applicant claims foreign priority benefit to: Korean Application 2002-77761 filed December 9, 2002 and Korean Application 2003-849 filed January 7, 2003 |  |  |  |  |  |  |  |
| 8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)  |  |  |  |  |  |  |  |  |
| <ul> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</li> <li>a.  Computer Readable Form (CRF)</li> <li>b.  Specification Sequence Listing on: <ul> <li>i.  CD-ROM or CD-R (2 copies); or</li> <li>II.  paper</li> <li>c.  Statement verifying identity of above copies</li> </ul> </li> <li>10.  Statement verifying identity of above copies</li> <li>10.  Suwon city, Republic of Korea. The Assignment papers will be filed later.</li> </ul> |  |  |  |  |  |  |  |  |
| ACCOMPANYING APPLICATION PARTS  |  |  |  |  |  |  |  |  |
| 11. Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd. of Suwon city, Republic of Korea  |  |  |  |  |  |  |  |  |
| ✓ for publication of assignee information under 37 CFR 1.215(b)   |  |  |  |  |  |  |  |  |
| 12.   37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney   |  |  |  |  |  |  |  |  |
| 13.   |  |  |  |  |  |  |  |  |
| 14. ☑ Information Disclosure Statement (IDS)/PTO-1449   ☑ Copies of IDS Citations   |  |  |  |  |  |  |  |  |
| 15.  Preliminary Amendment  |  |  |  |  |  |  |  |  |
| 16. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |  |  |  |  |  |  |  |  |
| 17.   Certified Copy of Priority Document(s) (if foreign priority is claimed)   |  |  |  |  |  |  |  |  |
| 18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form  |  |  |  |  |  |  |  |  |
| PTO/SB/35 or its equivalent   |  |  |  |  |  |  |  |  |
| 19.   |  |  |  |  |  |  |  |  |
| 20. CORRESPONDENCE ADDRESS  |  |  |  |  |  |  |  |  |
| 21171   |  |  |  |  |  |  |  |  |

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S&H Form (10/03)

| NEW APPLICATION   |  |                       |                     |               |                           |               | 2.1192 |                  |  |  |
|---|--|-----------------------|---------------------|---------------|---------------------------|---------------|--------|------------------|--|--|
| FEE TRANSMITTAL   |  |                       | Application Number  |               |                           | BE ASSIGNED   |        |                  |  |  |
|   |  |                       | Filing Date Nove    |               |                           | ember 6, 2003 |        |                  |  |  |
| AMOUNT EN   |  |                       | 968.00              | First Na      |                           |               | Seor   | ng-wook Seong    |  |  |
| FEE CALCUL  |  |                       |                     |               |                           |               |        |                  |  |  |
| CLAIMS  | (1) FOR  |                       | (2) NUMBER<br>FILED |               | (3) NUMBER (4) RATE EXTRA |               |        | (5) CALCULATIONS |  |  |
|   | TOTAL CL   | OTAL CLAIMS 24 - 20 = |                     | 4             | 4                         |               | = 00.  | \$ 72.00         |  |  |
|   | INDEPEND<br>CLAIMS   | DENT                  | 4 - 3 =             | 1             | 1 X \$ 86.00 =            |               |        | 86.00            |  |  |
|   | MULTIPLE   |                       | DENT CLAIMS         | (any num      | ber;                      |               |        |                  |  |  |
|   | if applicable)  BASIC FILING   |                       |                     |               |                           |               |        | 770.00           |  |  |
| ,   |  | <del> </del>          |                     | <del></del> : | FEE<br>Tota               | \$ 928.00     |        |                  |  |  |
|   |  |                       |                     |               |                           | ulations =    |        |                  |  |  |
|   | Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)   |                       |                     |               |                           |               |        |                  |  |  |
|   | Reduction  | by 50%                | for filing by sm    | all entity (3 |                           |               |        |                  |  |  |
|   |  | 4                     |                     |               | TOT.                      | \$ 928.00     |        |                  |  |  |
|   | Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) |                       |                     |               |                           |               |        |                  |  |  |
|   | Recordation of Assignment (\$40.00; 37 CFR 1.21(h)) 40.00                        |                       |                     |               |                           |               |        |                  |  |  |
| :   |  | TOTAL FEES DUE =      |                     |               |                           |               |        | \$ 968.00        |  |  |
| METHOD OF PAYMENT   |  |                       |                     |               |                           |               |        |                  |  |  |
| ☐ Check enclosed as payment.  |  |                       |                     |               |                           |               |        |                  |  |  |
| ☐ Charge  | "TOTAL FE  | ES DUE                | " to the Deposi     | t Account N   | lo. belo                  | ow.           |        |                  |  |  |
| No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).                                    |  |                       |                     |               |                           |               |        |                  |  |  |
| GENERAL AUTHORIZATION   |  |                       |                     |               |                           |               |        |                  |  |  |
| If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:                    |  |                       |                     |               |                           |               |        |                  |  |  |
|   | Deposit Account No. 19-3935  |                       |                     |               |                           |               |        |                  |  |  |
|   | Deposit Account Name STAAS & HALSEY LLP  |                       |                     |               |                           |               |        |                  |  |  |
|   |  |                       |                     |               |                           |               |        |                  |  |  |
| required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the  |  |                       |                     |               |                           |               |        |                  |  |  |
| prosecution of this application, including any related application(s) claiming benefit hereof   |  |                       |                     |               |                           |               |        |                  |  |  |
| pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any |  |                       |                     |               |                           |               |        |                  |  |  |
| such related application.   |  |                       |                     |               |                           |               |        |                  |  |  |
| SUBMITTED BY: STAAS & HALSEY LLP  |  |                       |                     |               |                           |               |        |                  |  |  |
| Typed Name  | Michael [  |                       | Λ .4                |               |                           | Reg. N        | 0.     | 37,240           |  |  |
| Signature Multi D   |  |                       |                     | 7             |                           | Date          |        | 11/6/03          |  |  |
|   |  | MANA                  | - JAA               |               |                           |               |        | · / /            |  |  |

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